

### Automatic Lightweight Grenade Launcher (ALGL)

**Purpose:** Provide enhanced firepower for infantry with greater lethality and minimized logistical burden than current crew-served grenade launcher systems.

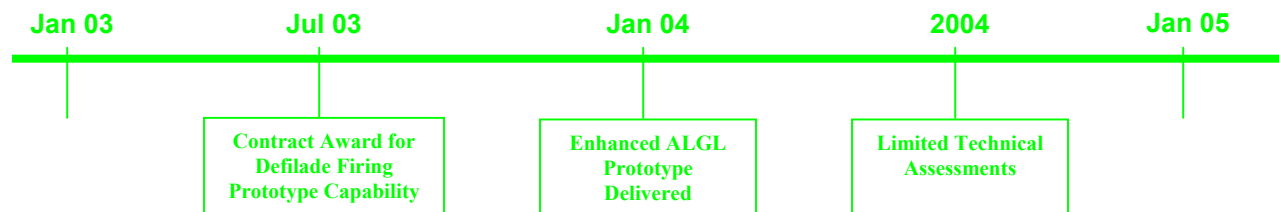
**Background:** The Lab began experimentation with ALGL on behalf of the Marine Corps Systems Command Ground Weapons Program Manager to assist in providing operational assessment by the operating forces.

**Description:** The ALGL is a prototype 40-mm grenade machine gun that is a lightweight, low-recoil weapon with ammunition that can be programmed for airbursts. It is outfitted with a computer processor and laser range finder that provides a fire solution. Marines will use this system in all operational environments. The Lab is partnering with the Office of Naval Research to develop and enhance the indirect/defilade-firing capability for the ALGL.



**Deliverable Product(s):** Prototype, assessment report, and requirement documentation.

#### Milestones:



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